

Claim Listing

- 1 1. (original) A personal alarm system remote unit equipped parachute, comprising:
2 a navigational receiver providing navigational information relating to the remote unit
3 location;
4 a radio transmitter connected for transmitting the navigational information;
5 means for activating a transmission of the navigational information; and
6 a parachute containing the navigational receiver, the radio transmitter, and the
7 transmission activating means.
- 1 2. (original) The alarm system remote unit equipped parachute of claim 1, wherein the
2 transmission of navigational information is voice activated.
- 1 3. (original) The alarm system remote unit equipped parachute of claim 1, wherein the
2 transmission of navigational information is activated by pressing a panic button.
- 1 4. (original) The alarm system remote unit equipped parachute of claim 1, wherein the
2 transmission of navigational information is activated by deployment of the parachute.
- 1 5. (original) The alarm system remote unit equipped parachute of claim 1, wherein the
2 navigational receiver is a wireless assisted GPS receiver.
- 1 6. (original) The alarm system remote unit equipped parachute of claim 1, wherein the
2 navigational receiver is a hybrid GPS receiver.
- 1 7. (canceled).
- 1 8. (currently amended) The alarm system remote unit equipped parachute of claim 1 ~~[[7]]~~,
2 wherein the navigational receiver provides demodulated GPS data and the radio
3 transmitter transmits the demodulated GPS data and precise time-of-day information.

1 9. (currently amended) The alarm system remote unit equipped parachute of claim 1 ~~[[7]]~~,
2 wherein the navigational receiver is a GPS receiver that provides calculated time delay of
3 arrival location information, permitting the radio transmitter to transmit location information.
4 ~~[a location of the remote unit equipped parachute.]~~

1 10. (original) The alarm system remote unit equipped parachute of claim 1, wherein the
2 radio transmitter is one of a cellular telephone, a PCS telephone, a satellite telephone and
3 a wireless telephone.

1 11. (currently amended) A base station for receiving navigational information from an alarm
2 system remote unit equipped parachute, and for displaying location information. ~~[the~~
3 ~~parachute location.]~~

1 12. (currently amended) The alarm system remote unit equipped parachute of claim 1,
2 wherein the parachute includes a harness, and the alarm system remote unit is detachable
3 from the parachute harness.

1 13. (original) The alarm system remote unit equipped parachute of claim 1, further
2 including a GPS location display on the remote unit.

1 14.(original) The alarm system remote unit equipped parachute of claim 1, wherein the
2 alarm system remote unit is shock and water resistant.

1 15. (original) A parachute for use with a self-locating personal alarm system remote unit,
2 comprising:

3 a parachute having a harness;

4 the harness including means for attaching a self-contained self-locating personal
5 alarm system remote unit; and

6 means for activating a held/attached remote unit when the parachute is deployed.

1 16. (original) The parachute according to claim 15, wherein the attaching means is a
2 pocket disposed on the harness, and a self-contained self-locating personal alarm system
3 remote unit is placed within the pocket.

1 17. (original) The parachute according to claim 15, wherein the attaching means is a
2 fastener disposed on the harness, and wherein a self-contained self-locating personal
3 alarm system remote unit is equipped with a compatible fastener for attaching to the
4 harness.

1 18. (currently amended) A self-contained, self-locating alarm system remote unit for use
2 with a parachute having means for activating the remote unit when the parachute is
3 deployed, such that when activated, the remote unit transmits navigational information.